

Whitby Rural District

REPORT

OF THE

Medical Officer of Health

W. E. F. TINLEY, M.D.

FOR THE YEAR

1945

ANNUAL REPORT
of the
Medical Officer of Health
for the
WHITBY RURAL DISTRICT
for the year 1945

TO THE CHAIRMAN AND MEMBERS OF THE
WHITBY RURAL DISTRICT COUNCIL.

Gentlemen,

My Report is kept as short as possible in accordance with instructions sent by the Minister of Health.

It calls for little comment, as the year has been a healthy one.

The Water Supply in the neighbourhood still gives cause for anxiety during the summer months.

Your obedient servant,

W. E. F. TINLEY.

Grape Lane,

Whitby,

Yorks.

July, 1946.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY, 1945.

Name.	Qualifications.	Office held.	Whole or part time.	Other Public Offices held.
W. E. F. TINLEY	M.D., B.S.	Medical Officer of Health Medical Superintendent Isolation Hospital.	Whole.	Medical Officer of Health, Whitby Urban District Council.
F. LAWSON	Cert.R.S.I., M.S.I.A.	Sanitary Inspector Surveyor.	Whole.	
W. B. LAWSON	Cert.R.S.I.		Whole.	
Mrs. M. O. GOAD	S.R.N. General Fever, F.B.C.N. and	Sanitary Inspector. Surveyor. Matron, Isolation Hospital.	Whole.	

SECTION A.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Rateable Value	£52,660
Sum represented by a Penny Rate	£219

Extract from Vital Statistics of the Year, 1945:—

	M.	F.	Total.
Live Births	93 ...	89 ...	182
(Legitimate)	87 ...	87 ...	174
(Illegitimate)	6 ...	2 ...	8
Still Births	2 ...	0 ...	2
(Legitimate)	2 ...	0 ...	2
(Illegitimate)	0 ...	0 ...	0

Still birth rate per 1,000 total (Live and Still) births, 10.8.

Deaths	76 ...	91 ...	167
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Deaths from Puerperal Causes (Headings 29 and 30 of the Registrar-General's Short List)	0
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Death Rate of Infants under One Year of Age:—

	M.	F.	Total.
Legitimate	7 ...	3 ...	10
Illegitimate	0 ...	0 ...	0
	—	—	—
Total	7 ...	3 ...	10
	—	—	—

All Infants per 1,000 Live Births	54.9
Legitimate Infants per 1,000 Legitimate Live Births	57.4
Illegitimate Infants per 1,000 Illegitimate Live Births	0
Deaths from Cancer (all ages)	30
Deaths from Measles (all ages)	0
Deaths from Whooping Cough (all ages)	0
Deaths from Diarrhoea (under 2 years of age)	0

CAUSES OF DEATH IN 1945.

According to Registrar-General's Classification:—

	Males.	Females.	Total.
1. Typhoid and Paratyphoid Fevers ...	0	0	0
2. Cerebro-Spinal Fever	0	0	0
3. Scarlet Fever	0	0	0
4. Whooping Cough	0	0	0
5. Diphtheria	0	0	0
6. Tuberculosis of Respiratory System	3	1	4
7. Other forms of Tuberculosis	0	1	1
8. Syphilitic Diseases	0	0	0
9. Influenza	0	1	1
10. Measles	0	0	0
11. Ac. Polio-myelitis and Polio enceph.	0	0	0
12. Acute Infantile Encephalitis	0	0	0
13. Cancer of Mouth and Oesoph: (M)			
Uterus (F)	1	2	3
14. Cancer of Stomach and Duodenum ...	0	2	2
15. Cancer of Breast	0	3	3
16. Cancer of all other sites	12	10	22
17. Diabetes	2	1	3
18. Intra-Cranial Vascular Lesions	12	12	24
19. Heart Disease	19	28	47
20. Other Circulatory Diseases	2	3	5
21. Bronchitis	4	8	12
22. Pneumonia	1	1	2
23. Other Respiratory Diseases	1	4	5
24. Ulcer of Stomach or Duodenum	0	0	0
25. Diarrhoea under 2 years	0	0	0
26. Appendicitis	0	1	1
27. Other Digestive Diseases	3	1	4
28. Nephritis	2	2	4
29. Puerperal and Post. Abort. Sepsis...	0	0	0
30. Other Maternal Causes	0	1	1
31. Premature Birth	2	1	3
32. Congenital Malformations, Birth			
Injuries and Infantile Diseases	5	2	7
33. Suicide	0	0	0
34. Road Traffic Accidents	0	0	0
35. Other Violent Causes	0	0	0
36. All Other Causes	7	6	13
All Causes ...	76	91	167

SECTION B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

At the North Riding Laboratory, Scarborough.

Ambulance Facilities.

No change since last Report.

Nursing in the Home.

There are Nursing Associations at :—

- (1) Danby, Castleton and Comondale.
- (2) Lythe, Sandsend, Ugthorpe and Dunsley.
- (3) Glaisdale and Lealholm.
- (4) Goathland, Grosmont and Egton.
- (5) Robin Hood's Bay.

The County Council provides a Midwife, who also acts as Health Visitor and School Nurse at :—

- (1) Hinderwell and Staithes.
- (2) Sleights, Aislaby, Hawsker and Robin Hood's Bay.

Clinics and Treatment Centres.

No change since last Report.

Hospitals—Public and Voluntary.

The War Memorial Cottage Hospital, Whitby.

The Joint Isolation Hospital.

WHITBY ISOLATION HOSPITAL.

RETURNS FOR THE YEAR, 1945.

	Outside				
	Urban.	Rural.	Service.	District.	Total.
Remaining Dec. 31st, 1944:—					
Scarlet Fever	0	1	0	(0)	1
Observation	1	0	0	(0)	1
Admitted, 1945:—					
Scarlet Fever	9	13	0	(0)	22
Diphtheria	0	0	1	(0)	1
Typhoid	0	1	0	(0)	1
Measles	3	0	34	(1)	38
Mumps	0	0	20	(2)	22
Influenza	1	0	0	(0)	1
Erysipelas	0	1	0	(0)	1
Chicken Pox	0	0	1	(0)	1
Observation	2	3	2	(0)	7
Infants	1	0	0	(0)	1
Discharged cured, 1945:—					
Scarlet Fever	7	13	0	(0)	20
Diphtheria	0	0	1	(0)	1
Typhoid	0	1	0	(0)	1
Measles	3	0	34	(1)	38
Mumps	0	0	20	(2)	22
Influenza	1	0	0	(0)	1
Erysipelas	0	0	0	(0)	0
Chicken Pox	0	0	1	(0)	1
Observation	3	2	2	(0)	7
Infants	1	0	0	(0)	1
Discharged dead, 1945:—					
Erysipelas	0	1	0	(0)	1
Remaining Dec. 31st, 1945:—					
Observation	1	0	0	(0)	1
Scarlet Fever	1	1	0	(0)	2
Average stay of Patients in days	21.06	30.0	16.72		19.96
Daily average of occupied beds	9.23	1.47	2.79		5.19
The daily average of occupied beds was in:—					
1945.	1944.	1943.	1942.	1941.	
5.19	4.43	7.6	6.4	2.8	

SUMMARY OF "PATIENT-DAYS" DURING 1945.

Month.	Urban.	Rural.	Service.	Outside District.	Total.
January	35	31	22	42	130
February	0	31	68	26	125
March	11	43	250	20	324
April	55	81	260	11	407
May	0	20	188	1	209
June	0	0	96	7	103
July	0	27	9	0	36
August	0	23	0	0	23
September	7	165	8	0	180
October	12	114	12	0	138
November	60	2	0	0	62
December	157	3	0	0	160
	<hr/> 337	<hr/> 540	<hr/> 913	<hr/> 107	<hr/> 1897

SECTION C.—SANITARY CIRCUMSTANCES IN THE AREA.

WATER SUPPLY.

There are still difficulties in obtaining a proper supply in various villages, especially when they are packed to capacity with visitors. This applies especially to Sandsend, Hawsker, Danby, Hinderwell; and Roxby is still inadequately supplied in normal times. The Sandsend supply was augmented by laying a temporary pipe from springs arising out of the cliffs. The Council propose to build a new Reservoir and relay the whole of the main from East Close Spring to the top of Highgate Howe at an early date. Negotiations are in progress regarding the handing over to the Council, as a free gift, of the present Hawsker Waterworks from the Hon. Mrs. Ida M. Strickland. A survey of the rural area has been made by the Council's Engineer to obtain further supplies to augment the existing water undertakings.

DRAINAGE AND SEWAGE.

The various sewage works, sewers, etc., owned by the Council are in good condition. Maintenance work and stoppages at Sleights, Sandsend, Robin Hood's Bay and Aislaby have been attended to, and an extension of the sewer at Glaisdale was carried out.

CLOSET ACCOMMODATION.

Conversion to Water Closets	26
Alteration to Drains	74
New Water Closets	13

Various Districts are urgently in need of sewers. In Danby Parish approximately 50 per cent. are earth closets.

SANITARY INSPECTION OF THE AREA.

SUMMARY.

Water	230
Sewers	85
Scavenging	63
Cowsheds	54
Salvage Works	98
Housing Estates	40
Property Alterations	54
Factories and Workshops	36
Bakehouses	20
General Inspections	135
Complaints Investigated	15
Private Drains Inspected	46
Disinfecting	4
Private Water Supplies	5

PUBLIC CLEANSING.

A weekly collection of refuse is carried out by the Council's Motor Vehicles.

The material is being dealt with at the tips at Eskdale-side and Mickleby, as well as the Destructor Works of the Whitby Urban District Council, with which Authority an agreement is in force.

SALVAGE.

	£	s.	d.
Sales of waste paper by the Council ...	72	12	3
Sales of Scrap Iron, Tins, Brass, Copper, Rags, Bottles and Jars, etc.	107	7	2
Rural District Council.			
Sales of Scrap Iron, Tins, Brass, Copper	10	14	0½
Sales of Rags, Bottles, Jars and Bones	5	14	5½
Sales of Scrap Iron, Tins, Brass, Copper, Rags, Bottles, Jars and Bones, etc., Mr. Noble	58	3	2
	£254	11	1

SECTION D.—HOUSING.

During the year no property has been demolished.

SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

Registered Cow-keepers and Dairymen	569
Number of Inspections	24
Alterations to Cowsheds	4

Meat and Other Foods.

Number of Inspections made	104
The quantity of unfit food condemned was:—	
Carcases	168 cwts.
Viscera	28 cwts.
Tinned Meat	55 lbs.
Other Foods	154 lbs.

SECTION F.—PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Immunisation Against Diphtheria.

		Under 5 years of age.		Over 5 years, but under 15.	Total.
Number of children immunised during					
1945	123	...	17	...	140
Together with those previously done	594	...	1281	..	1875
Percentage immunised	76.4	...	76.3	...	76.3

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR, 1945.

Diseases.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	18	13	0
Whooping Cough	72	0	0
Diphtheria	0	0	0
Erysipelas	1	1	1
Measles	248	0	0
Pneumonia	8	0	0
Typhoid	1	1	0
Dysentery	1	0	0

ANALYSIS OF AGE GROUPS.

	Scarlet Fever.	Whooping Cough.	Diphtheria.	Erysipelas.	Measles.	Pneumonia.	Typhoid	Dysentery.
Under 1 year	0	7	0	0	5	0	0	0
1—	1	4	0	0	15	0	0	0
2—	0	9	0	0	16	0	0	0
3—	0	8	0	0	19	0	0	0
4—	1	7	0	0	24	0	0	0
5—	9	30	0	0	113	0	1	0
10—	4	7	0	0	39	0	0	0
15—	0	0	0	0	8	0	0	0
20—	2	0	0	0	5	3	0	1
35—	1	0	0	0	1	2	0	0
45—	0	0	0	1	3	1	0	0
65 and over	0	0	0	0	0	2	0	0
Total	18	72	0	1	248	8	1	1

CANCER.

NUMBER OF DEATHS.

1945.	1944.	1943.	1942.	1941.
30	24	23	20	25

TUBERCULOSIS, 1945.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
			M.	F.			M.	F.
0 to 1 year ...	0	0	0	0	0	0	0	0
1 to 5 years ...	0	0	0	1	0	0	0	0
5 to 15 years ...	0	0	1	1	0	0	0	0
15 to 25 years ...	0	0	0	0	0	0	0	0
25 to 35 years ...	0	1	1	1	0	1	0	0
35 to 45 years ...	0	1	0	0	0	0	0	0
45 to 55 years ...	0	0	1	0	0	0	0	0
55 to 65 years ...	3	0	0	0	1	0	0	0
65 and over	0	0	0	0	0	0	0	0
Total ...	3	2	3	3	1	1	0	0

Age Periods.	New Cases.						Deaths.			
	Non-						Non-			
	Respiratory.		Respiratory.		Respiratory.		Respiratory.		Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Five Years :										
1941	2	7	1	1		1	2	1	0
1942	1	4	4	3		2	3	1	0
1943	5	4	3	2		0	2	1	0
1944	2	3	6	1		1	5	1	1
1945	3	2	3	3		1	1	0	0

